



Spotlight

Simplicity Translates to Energy Savings

Jordan School District Chooses Dialog System for Its Intuitive Interface and Ease of Use

The Jordan School District in West Jordan, Utah already had six Douglas Lighting Control systems in its schools before selecting the Dialog® Centralized Control System for a lighting upgrade at Majestic Elementary School and for its newly constructed Bastian and Golden Fields Elementary Schools.

“There were two candidates from our perspective, Douglas and a competitor,” said Michael Elegante, Jordan School District’s Energy Resource Manager. “The Douglas Dialog system has an easier, more intuitive interface than the other option we considered, where you basically need a computer to communicate with the system. It’s much easier to make subtle changes on the Douglas system. Douglas had the right products at the right price.”

The District is very pleased with Dialog’s performance so far. “With the system’s LED functionality, we have a very versatile and dimmable solution,” said Elegante.

Jordan School District is always looking for ways to limit energy demand and use zone lighting as an option. “We’re going to program some of the controls locally at the schools rather than try to manage everything at the district level,”

added Elegante. “The school secretary and custodian are more likely to know whether the lights in the gym need to stay on late.”

Smooth Summertime Installation

Local distributor Stevens Sales Company supplied the products for the Majestic Elementary School upgrade during the summer, leading to an easy, well-timed installation. “We really use the summers as a time to get projects done,” said Elegante. “It’s pretty common to upgrade the fire sprinkler systems during the summer, so it makes sense to go ahead and upgrade the lighting while the ceilings are already out.”

Stevens also recommended the Douglas Dialog Room Controller for the theatrical stage at the new Golden Fields and Bastian Elementary Schools.

“The Lighting Code Can Be Our Friend”

Following the local code, some lighting technologies are not optional. “In some areas we’re required to have occupancy sensors and daylight harvesting,” said Elegante. “First and foremost, we want the best possible lighting for our students. Each desk needs to receive the appropriate amount of lumens, and the Douglas Dialog system helps us do that.”

“We chose Douglas because the Dialog system is easier to program and use than the competitor’s system.”

In Brief

Project:

Jordan School District Lighting Upgrades:
Majestic Elementary School
Golden Fields Elementary School

Location:

West Jordan, Utah

Products Used:

Majestic Elementary:

- Dialog Centralized Lighting Control System with Dialog Switch Stations
- Dialog Room Control System (Room Controllers, Occupancy Sensors, Daylight Sensors)
- Diversa Occupancy Sensors (Dual-Tech Ceiling Sensors, Dual-Tech Wall Switch Sensors, PIR Wall Switch Sensors)

Golden Fields Elementary:

- Dialog Centralized Lighting Control System with BACnet Gateway, Dialog Switch Stations, Daylight Sensors
- Dialog Room Control System (Room Controllers, Occupancy Sensors, Daylight Sensors, Wall Switch Stations)
- Diversa Occupancy Sensors (Dual-Tech Ceiling Sensors, Dual-Tech Wall Switch Sensors, Low-Voltage Sensor Switches and Dimmers)

Features & Benefits:

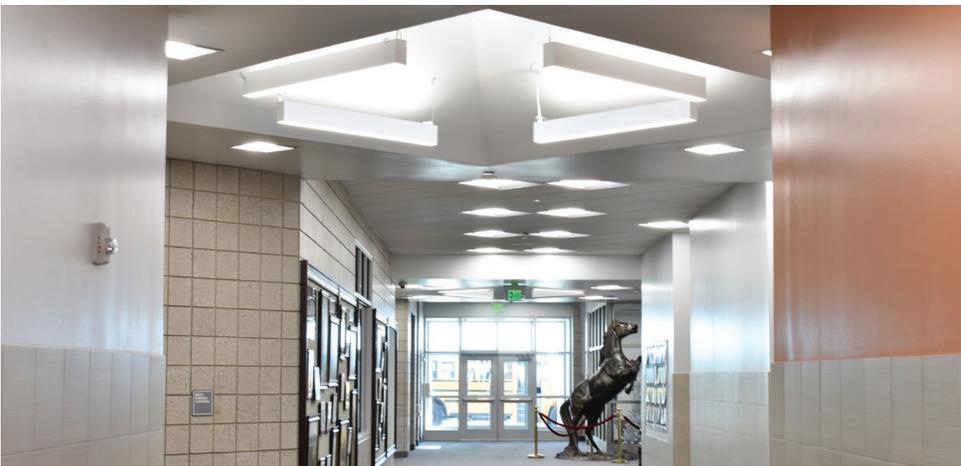
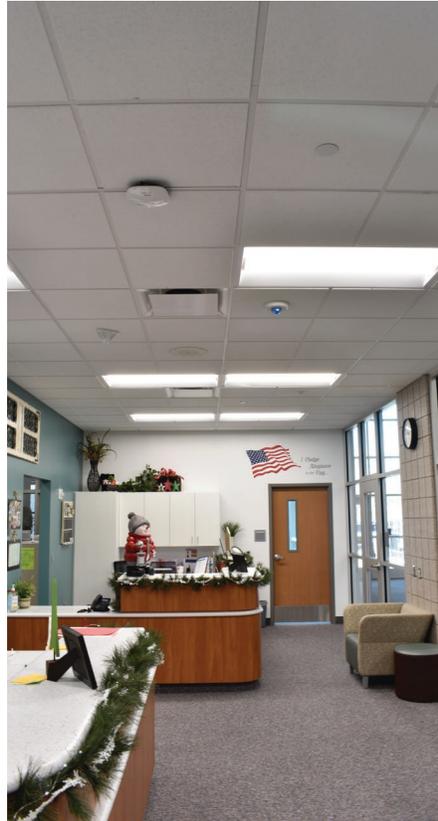
- Factory-configured, programmed and tested lighting control system
- 2/18AWG network connection for easy, reliable data and power transmission
- Integrated touchscreen or web browser interface for on-site or remote programming
- Dimming/multi-level control



The Dialog system's ease of use helps the district save energy dollars. "We're always looking for effective ways to manage our energy budgets, and what pushed us toward Dialog is its straightforward operation," said Elegante. "Whether it's one of our district electricians or the school custodian, the system is easy to program and operate."

Patron Comment Spurs Innovation

Jordan School District's Energy Management Department is really the result of a complaint about energy use. "A patron was biking by a school late one night and noticed lights were left on. He commented during a school board meeting about the school's lights being on," said Elegante. "Now we use the Dialog system to do a school-wide sweep at 11 p.m. to ensure that all the lights have been turned off. It saves money and is good local PR."



Douglas Lighting Controls

Douglas Lighting Controls, a member of the Panasonic family of companies, develops innovative lighting control systems and works to engineer end-to-end energy-efficient, easy-to-install digital lighting control solutions for commercial buildings, campuses and sports complexes throughout North America. With over 50 years in operation, Douglas is recognized for its deep understanding of lighting control systems and ability to provide the right solution for each facility.

Want to know more?

Visit the Douglas Lighting Controls website, www.douglaslightingcontrols.com.

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